

Our Story

**Joe and
Gloria
Linnertz**



Gloria Linnertz
Citizens For Radioactive Radon Reduction



Lung Cancer



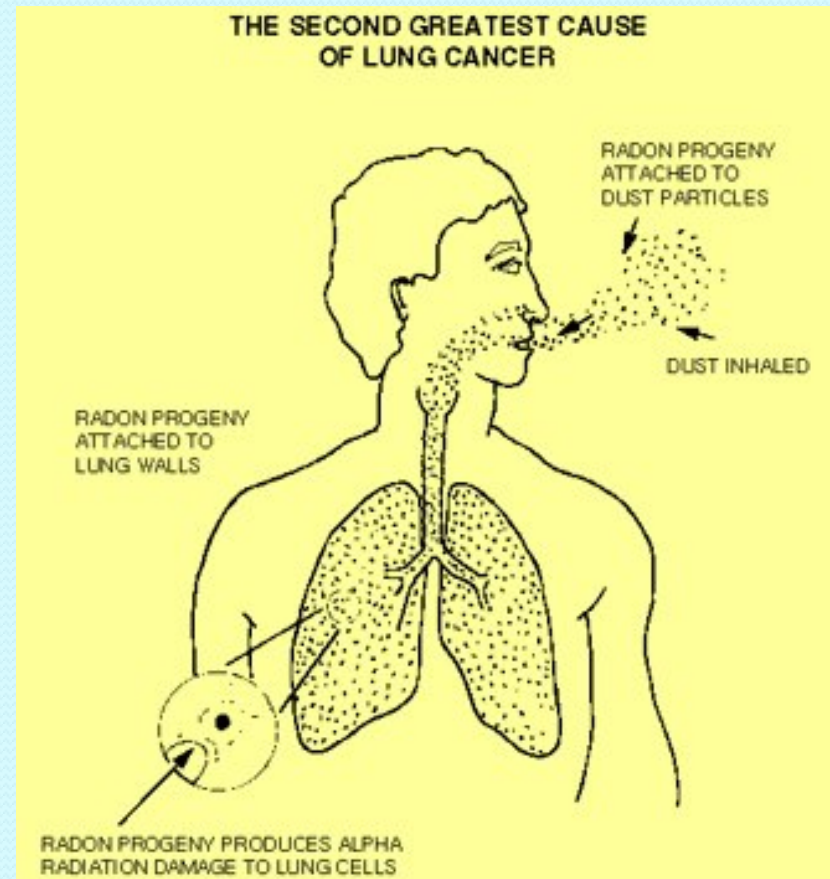
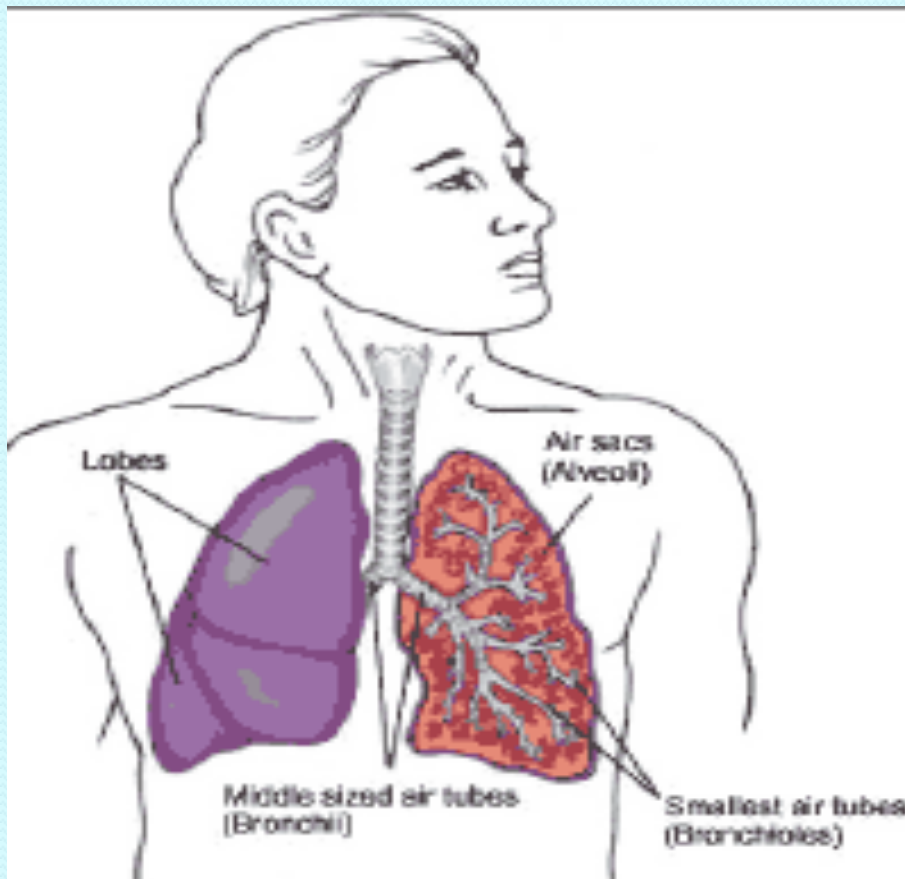
Radon



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Radon and Lung Cancer



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Spiral Scan of Chest Indicating Metastasis



Dominant lobulated soft tissue mass in middle lobe representing primary malignancy—dominate mass in left lobe measures 12.6. x 9 cm-- innumerable nodules in both lungs.

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Prayer Discovery Purpose My Reason to Live



Research
Radon Fact Sheet
Proposed Action

Radon gas a silent killer

Facts and proposed action

A paper by Gloria Linnertz

[OCT. 27, 2006]

According to the World Health Organization, the U.S. Department of Health and Human Services, the National Academy of Sciences, and the Environmental Protection Agency, radon -- an odorless, gaseous radioactive element -- is classified as a known human carcinogen because of the biological and epidemiological evidence and data showing the connection between exposure to radon and the occurrence of lung cancer in humans. The National Academy of Sciences Beir Vi Report in 1999 estimated that radon causes about 15,000 to 22,000 lung cancer deaths annually. The U.S. government ranked residential radon exposure as one of the most serious environmental hazards. Congress has mandated that each state set up an office to deal with requests for radon assistance, but that is not enough.

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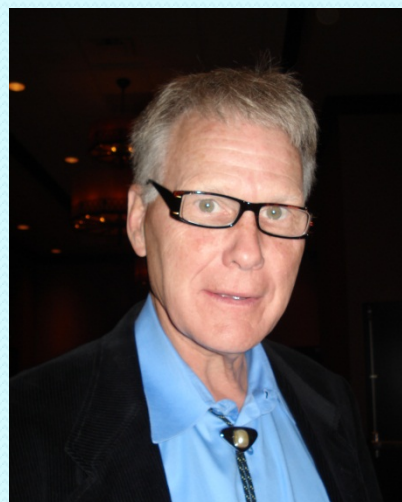
Dallas Jones



Peter Hendrick



Bill Angell



Tom Heine



Cal Murphy



Dave Hill

Gloria Linnertz
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SURGEON GENERAL'S WARNING

SURGEON GENERAL'S WARNING:
Radon causes lung cancer.

Acting Surgeon
General, Kenneth P.
Moritsugu, said
“People will listen to
your story”.



Personal Testimony

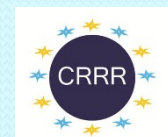


Mandate filed but never called

**Radon Awareness Act Drafted by
Dallas Jones
Filed, Called, Passed
House & Senate Unanimously**

Consistent and continuous legislative contact necessary

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**IL Rep. Dan Reitz, Governor Pat Quinn,
IL Radon Program Director Pat Daniels
IL Rep Emily McAsey, IL Karen May**



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Other IL Laws Passed

- Rep. Karen May--Day Care bill—mandated testing IL HB 4606 in 2012
- Rep. Emily McAsey -RRNC bill—all new homes with RRNC IL HB 4665 in 2012
- Schools Day Care Testing Public Act 9600417 on 8/13/2009
- Tenants Radon Protection Public Act 97-0021 on 6/28/2011

**88% of our nation's population does
not know that:**

**Leading Cause of Lung Cancer Among Non-
Smokers**

Source: "Americans in the Dark About Lung Cancer." National Lung Cancer Partnership. 2011.

Radon Is Present in every home; but most people don't know that according to WHO, radon accounts for about 14-18% lung cancer deaths

<http://www.nrsb.org/pdf/WHO%20Radon%20Handbook.pdf>

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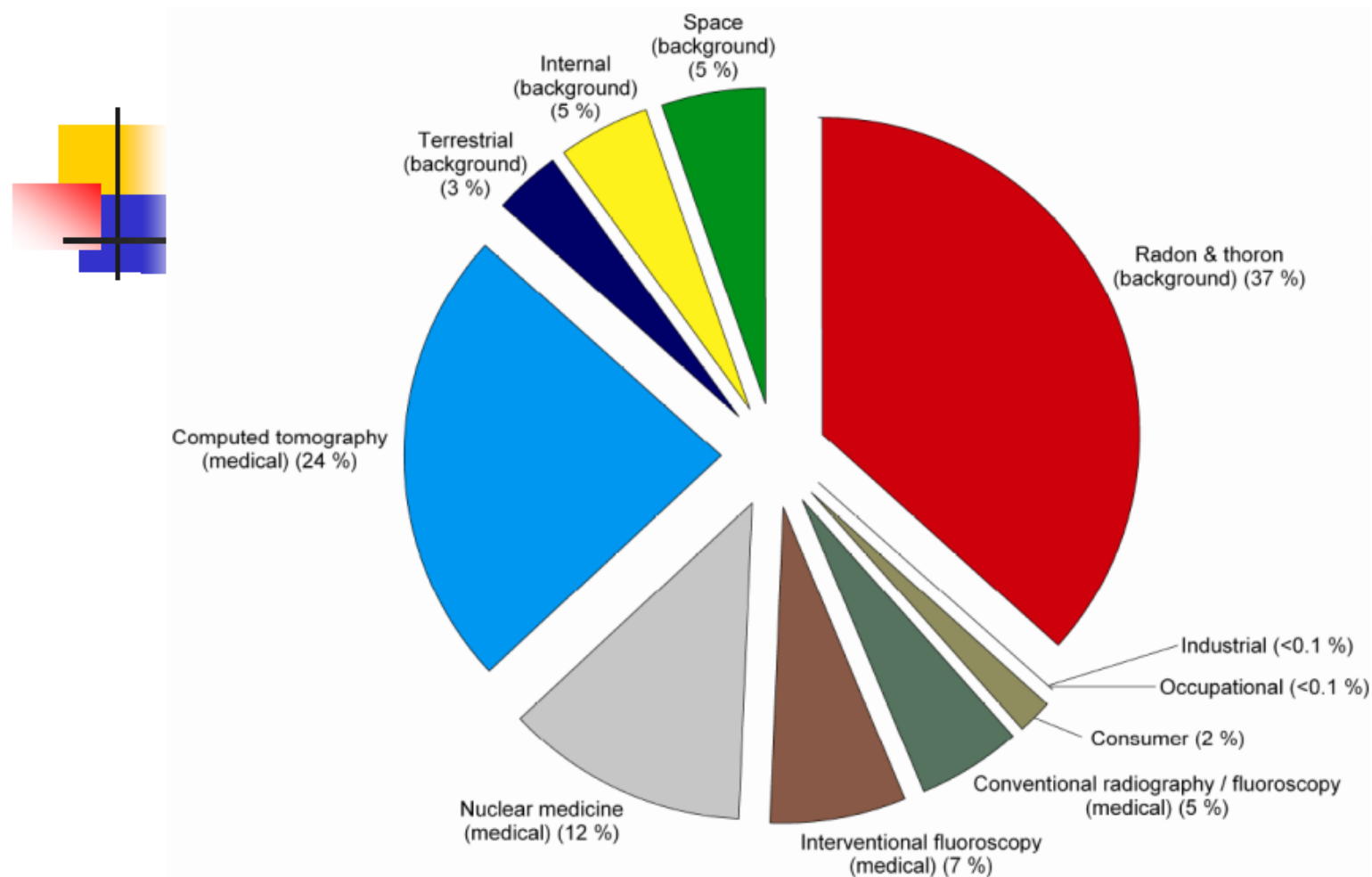
Radon is the Leading Environmental Cause of Cancer Mortality

1. Lung and Bronchus	161,840	
2. Colon and Rectum	49,960	
3. Breast Cancer	40,930	
4. Pancreas	34,290	
5. Prostate	28,660	
6. Leukemia	21,710	
>> Radon Induced Lung Cancer		21,000
7. Non-Hodgkin Lymphoma	19,160	
8. Liver and Bile Duct	18,410	
9. Ovary	15,520	
10. Esophagus	14,280	
11. Urinary Bladder	14,100	
12. Kidney and Renal Pelvis	13,010	
13. Stomach	10,880	
14. Myeloma	10,690	
15. Melanoma		

Source: Dr
William Field

Prevention is the Cure

- Diagnosed in late stage, lung cancer patients have only have only 2-3% five-year survival rate
- Twice as many women die of lung cancer than breast
- Three times as many men die of lung cancer than prostate



From NCRP Report No. 160, "Ionizing Radiation Exposure of the Population of the United States" (2009)



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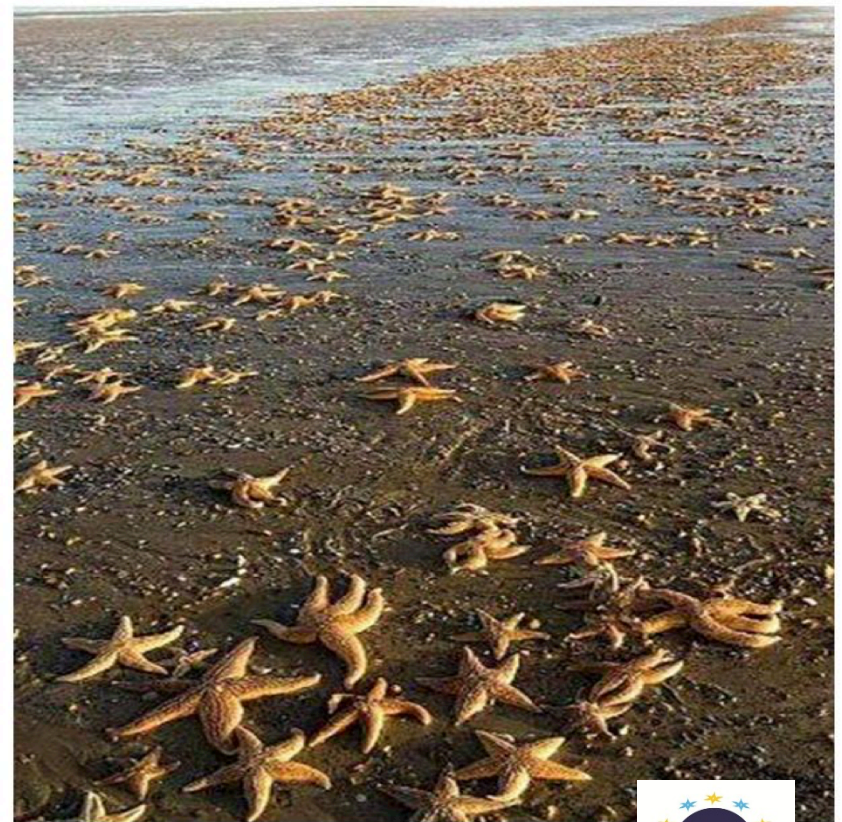


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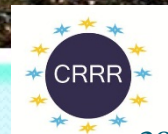


Making a Difference

. One Action at a Time



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The Ripple Effect

Minnesota has adapted The Radon Awareness Act

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Minnesota's Janet's Law (HF816) requiring radon testing for all residential homes failed

Physicist Dan Steck, a College of Saint Benedict and Saint John's University professor, spoke in favor of [HF816](#), sponsored by [Rep. Paul Anderson](#) (R-Starbuck), which would require residential homes to have a radon test when they are listed for sale and prior to closing on the sale. The typical Minnesota home collects more than three times the national average of radon gas that's emitted through the soil underneath a house, Steck said. Lung cancer and death caused by radon gas can be prevented with proper mitigation, but first, a homebuyer needs to know it's there, he said.

Experts Testify for Janet's Law



Dan Steck, a nuclear physicist who has studied radon across the state, said about 700 Minnesotans will die of lung cancer tied to radon this year.



Rep. Paul Anderson of Starbuck and Lori Thompson-Garry tell a Minnesota House committee on Wednesday, March 6 that homes should be tested for radon. Thompson-Garry's sister died of lung cancer blamed on radon. (Photo by Don Davis, Forum News Service)

Minnesota Radon Awareness Act Passed

- **Senator John Marty**
- Introduced SF 887



The law requires that sellers provide potential home buyers with a radon disclosure form and a pamphlet titled, “Radon Testing Guidelines for Real Estate Transactions.” The disclosure statement would warn buyers that the Health Department recommends that the buyer have an indoor test performed prior to purchase. If the seller discloses that a test was previously done, the seller must report the results to the buyer.

MN Radon Awareness Act Effective August 1, 2013



**Rep. Carolyn Laine
Introduced HF 662**

**Congratulations on a
Job Well Done!**

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**One person can make a difference
Let that person be you**



**Your opportunities will multiply
when you choose to see them.**

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Cape Henry Light House

191 Steps



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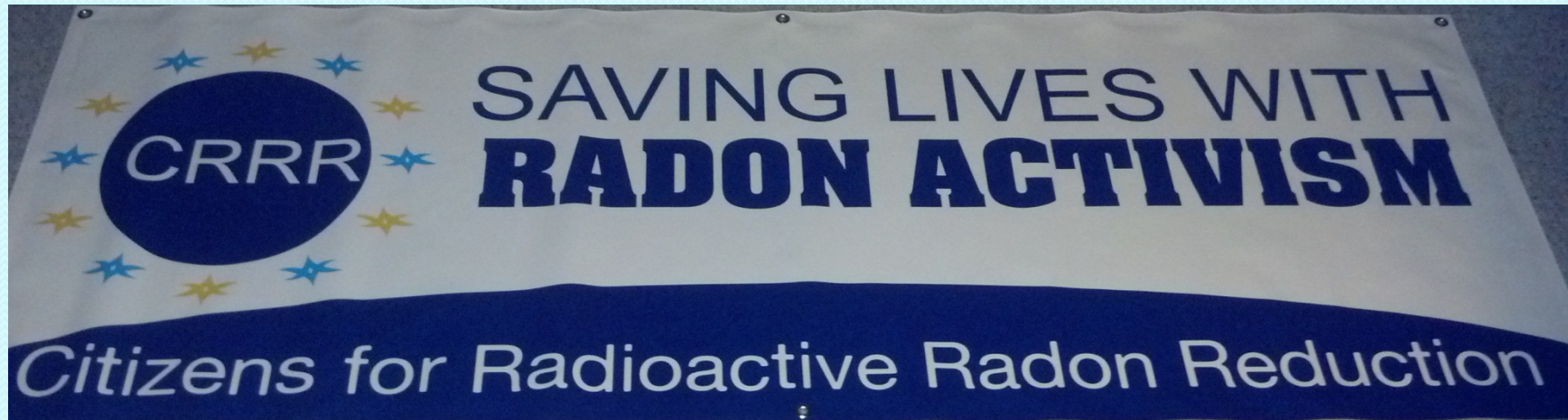




Help shine a light on
radon-induced lung
cancer and save lives.

Gloria Linnertz
Citizens For Radioactive Radon Reduction





Our Vision

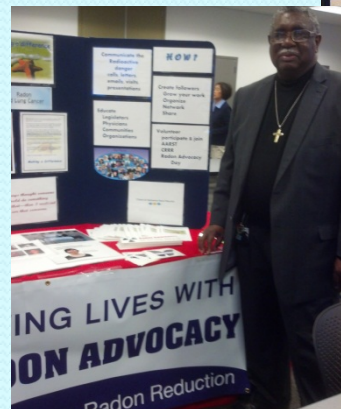
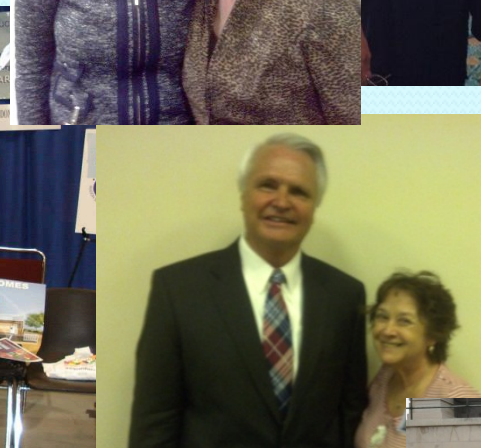
Citizens for Radioactive Radon Reduction a 501 c3 non-profit organization will encourage action and advocacy to prevent radon-related lung cancer deaths and radioactive radon exposure

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Mission Statement

- **Gathering, encouraging and mentoring advocates**
- **Supporting and educating advocates while creating opportunities to share the message concerning radon and lung cancer.**



Making a Difference with Radon Advocacy

Gloria Linnertz
Radon Activist/Advocate
Citizens For Radioactive Radon Reduction
May, 2014



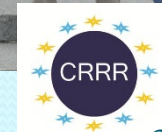
Most people are unaware of the invisible demon that may be occupying their home, school or work environment.

Please register by contacting:
Morrison-Talbot Library
215 Park Street
Waterloo

Let Gloria Linnertz inform you about this

889.93.2221
mtl@waterloolibrary.org

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Radon Reduction Advocacy

Making a difference

Making a Difference One Action at a Time

- Understand the increased risk of lung cancer due to exposure of radioactive radon gas
- Share that knowledge with others
- Make a difference with your actions

Thank you

Hope you will join our facebook page and keep us abreast of activities in which we can contribute the importance of radioactive radon reduction.

Gloria Linnertz, Founder/President

www.Citizens For Radioactive Radon Reduction.org

seascape@htc.net

618 830 4660

www.facebook.com/citizens4radonreduction

Citizens for Radioactive Radon Reduction



Join Us in Radon Activism

—

Making a Difference One Action at a Time



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